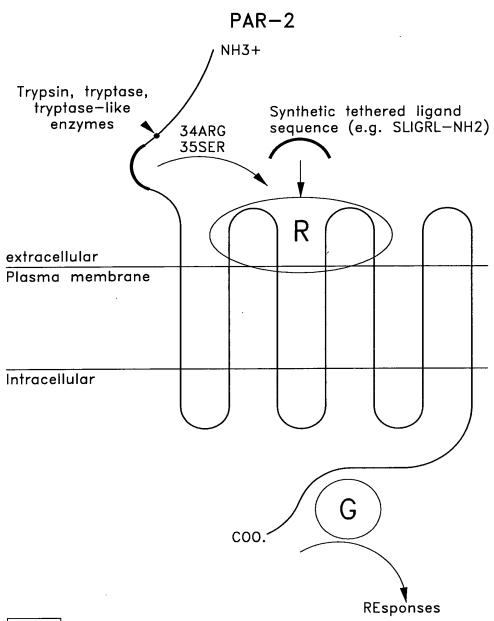


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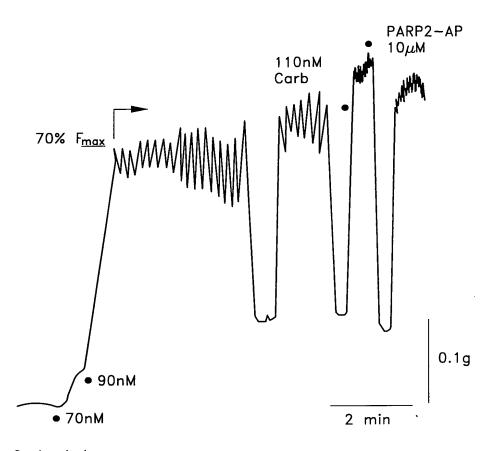


R putative tethered ligand binding region

FIG. 1

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### Mouse bronchi



Carbachol

FIG. 2

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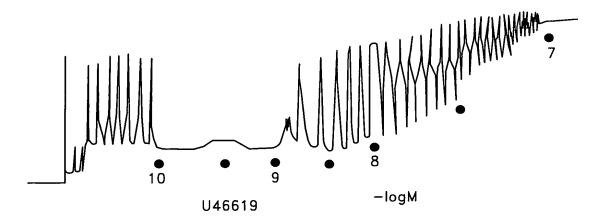


FIG. 3A

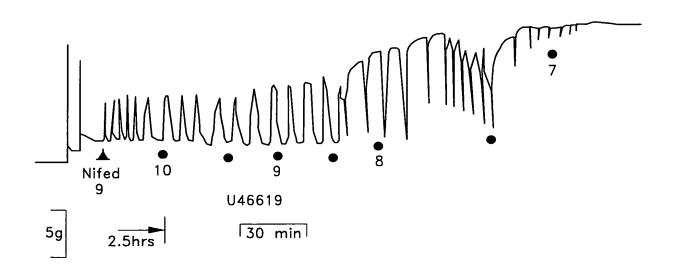


FIG. 3B

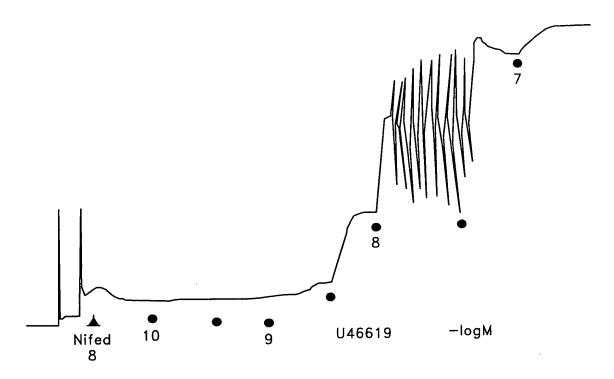


FIG. 3C

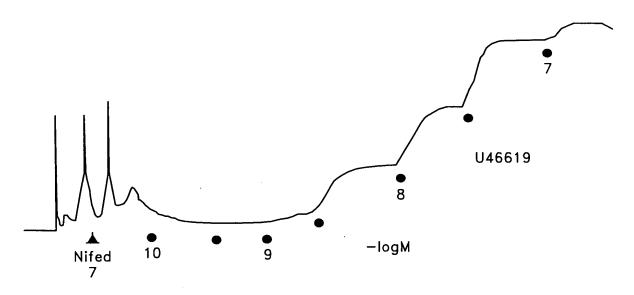
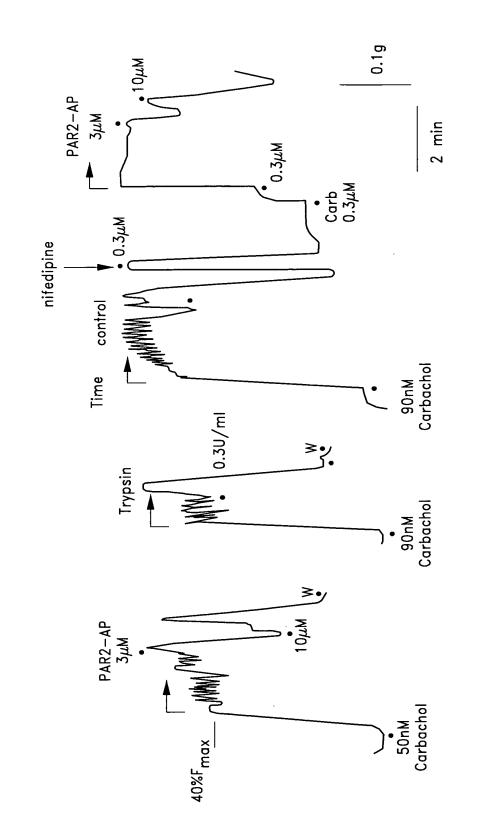


FIG. 3D

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Mouse bronchi

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### Guinea-pig trachea

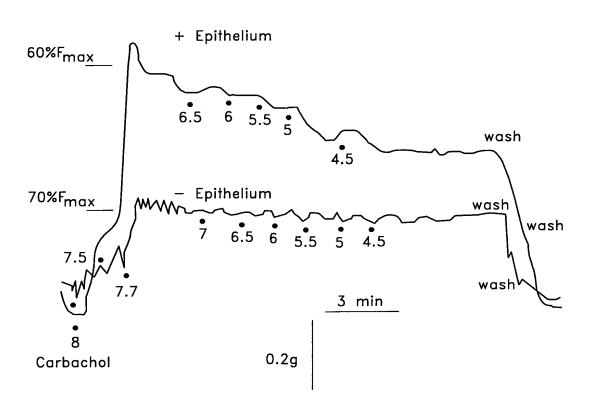


FIG. 5A

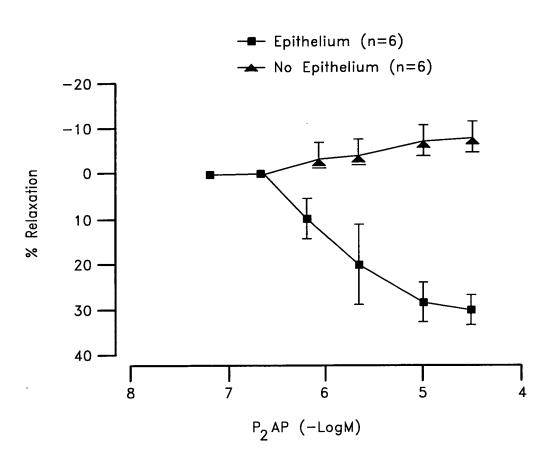
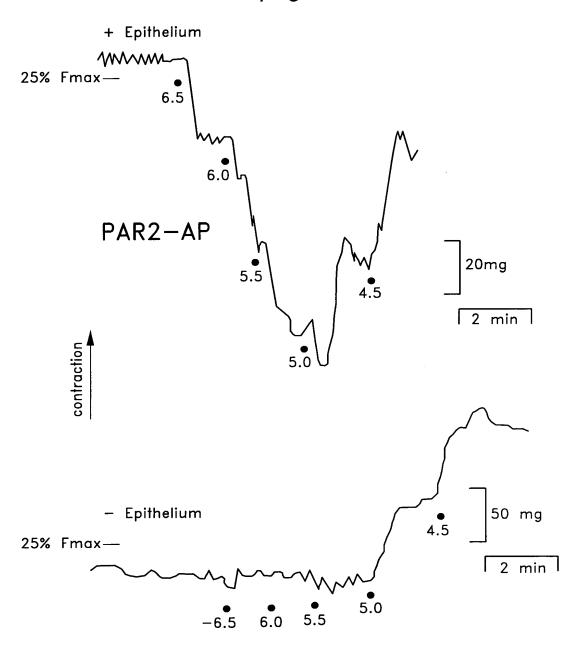


FIG. 5B

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### Guinea-pig Trachea



PAR2-AP

FIG. 6

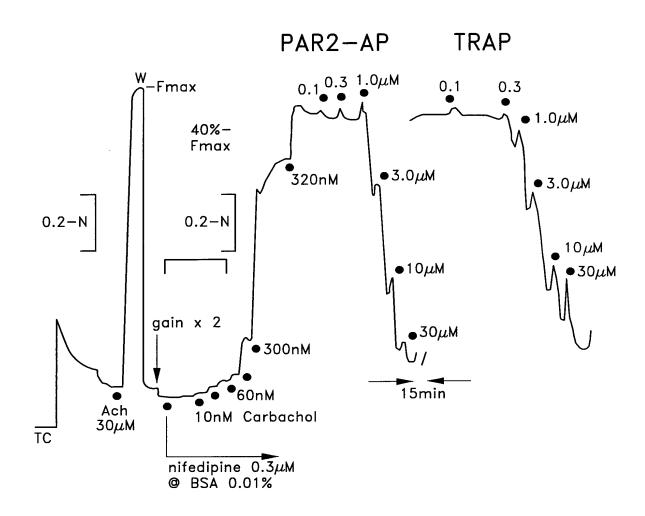
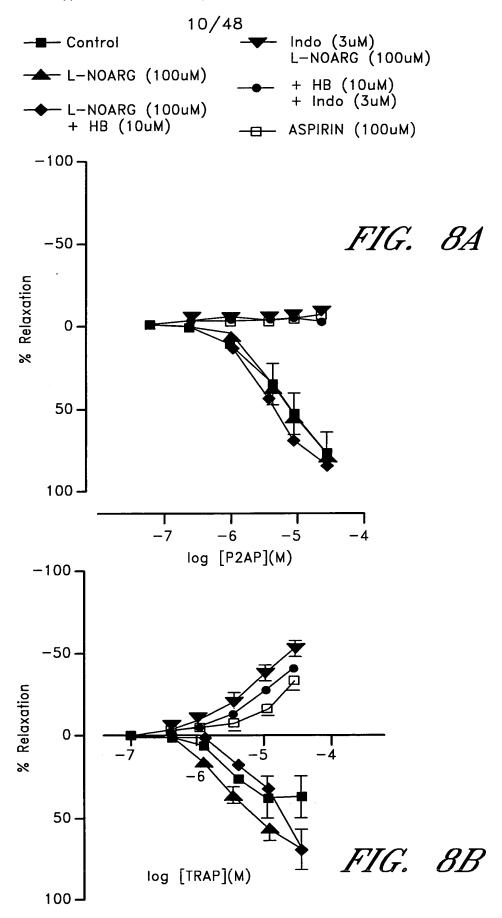


FIG. 7

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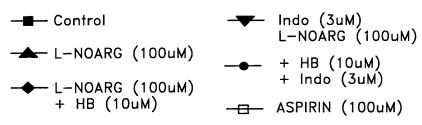
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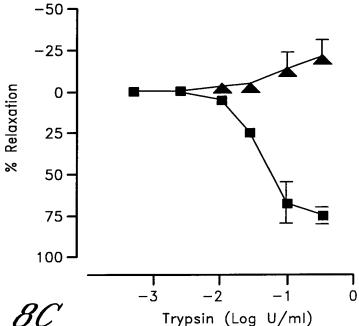
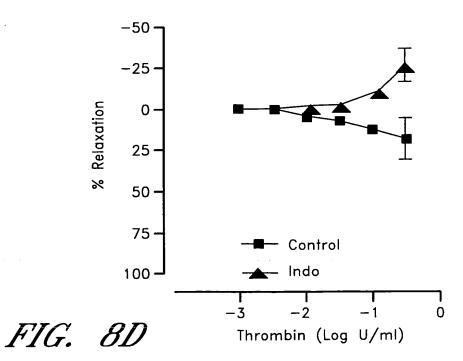
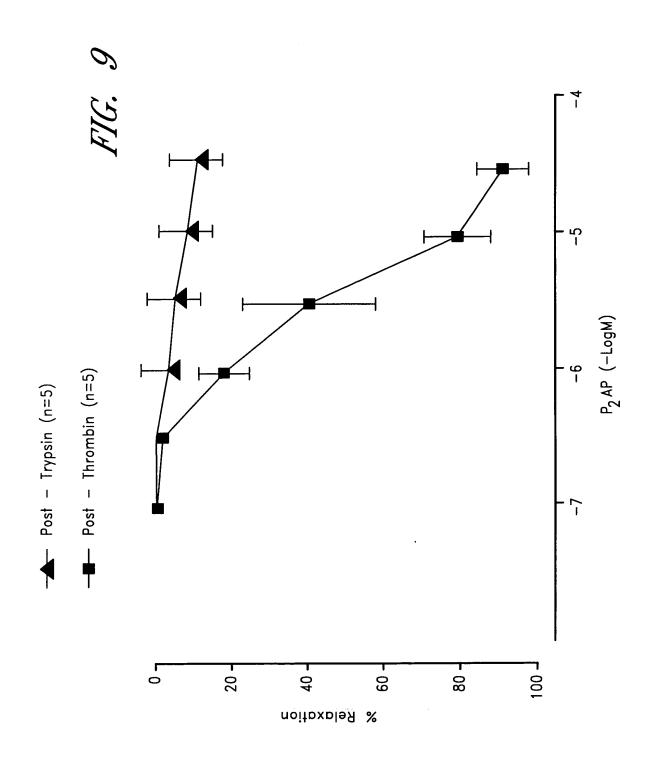
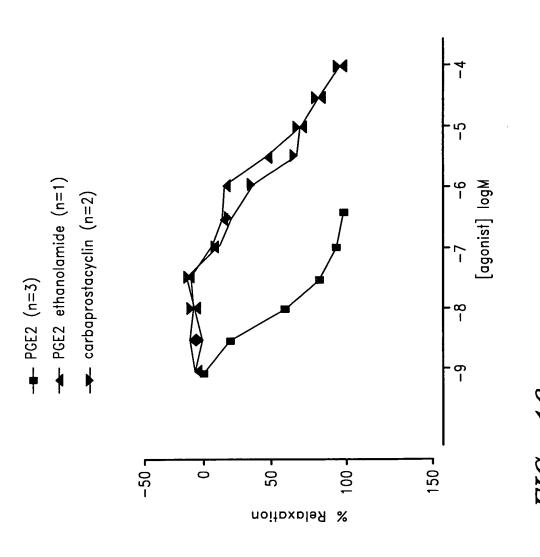


FIG. 8C







F1G: 10

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### PAR-2 RECOVERY FOLLOWING DESENSITIZATION WITH TRYPSIN

Control

 $+^{++}+^{++}+^{+}$  0 minutes

\_\_\_\_\_ 30 minutes

bref A (30 min)

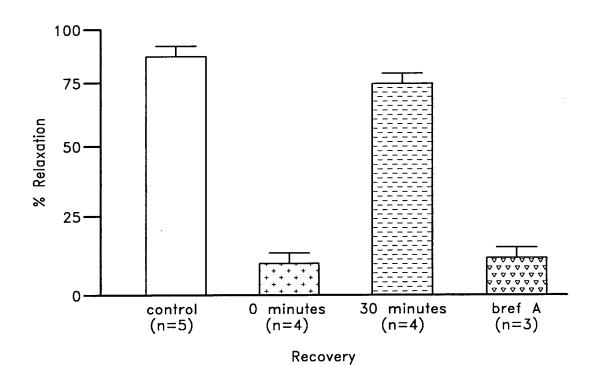
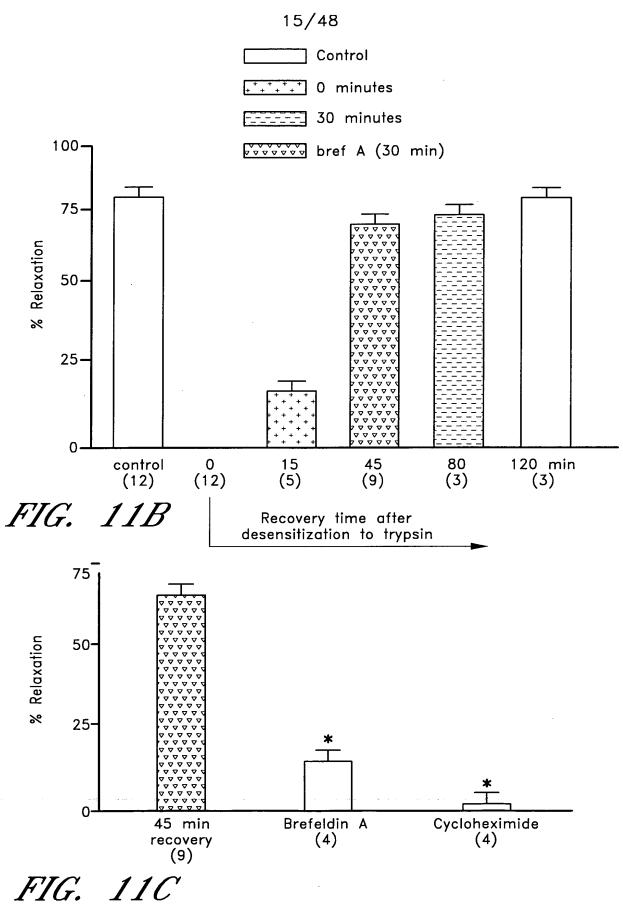


FIG. 11A



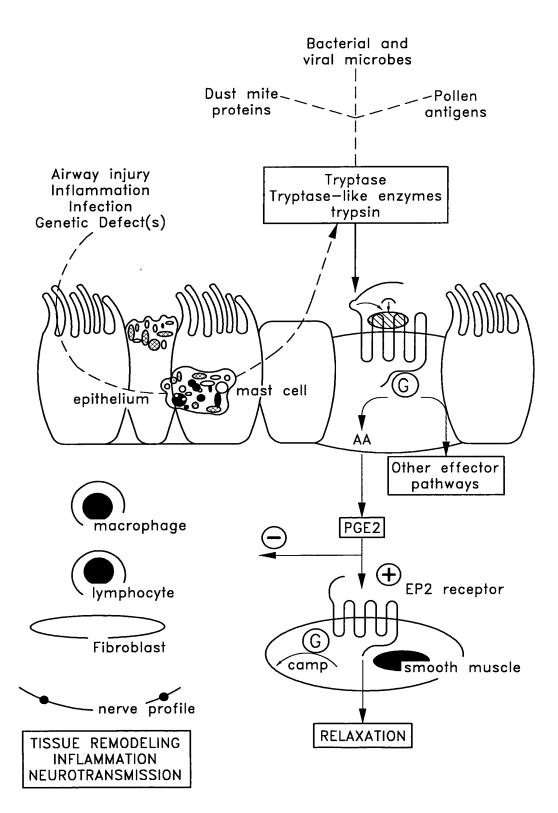


FIG. 12

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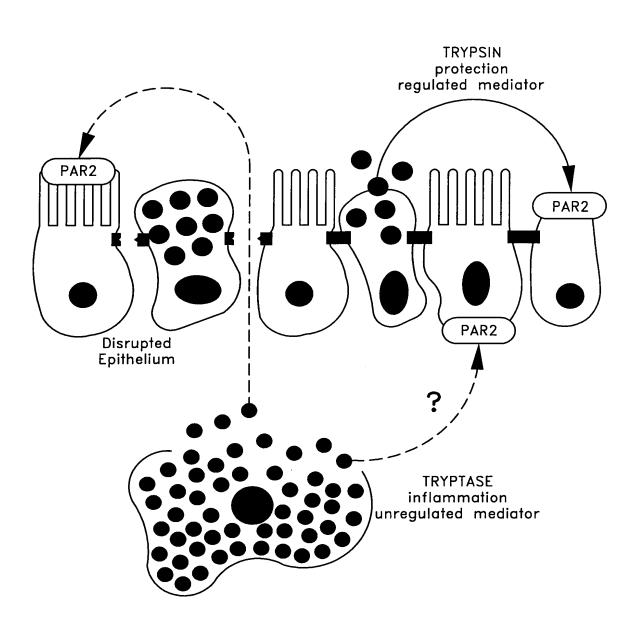
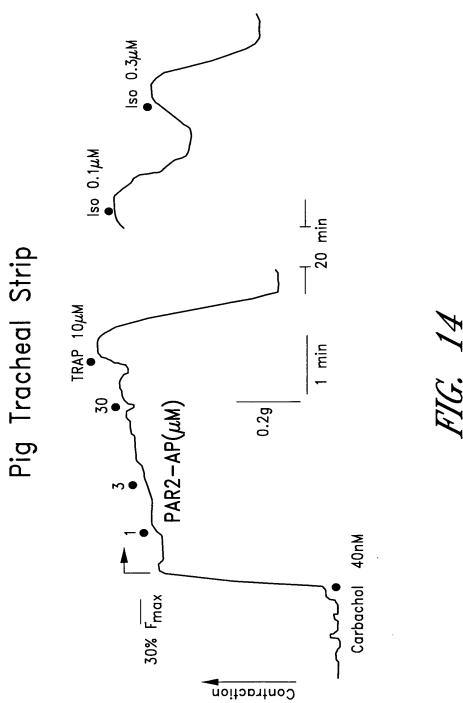
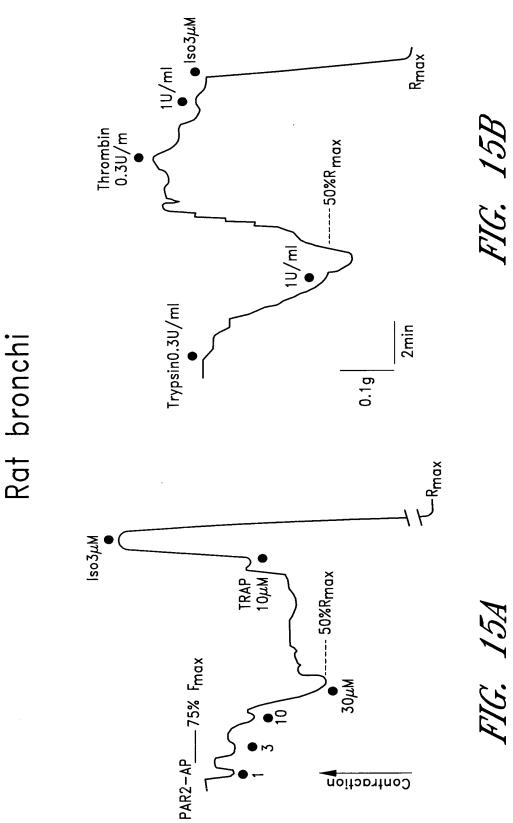


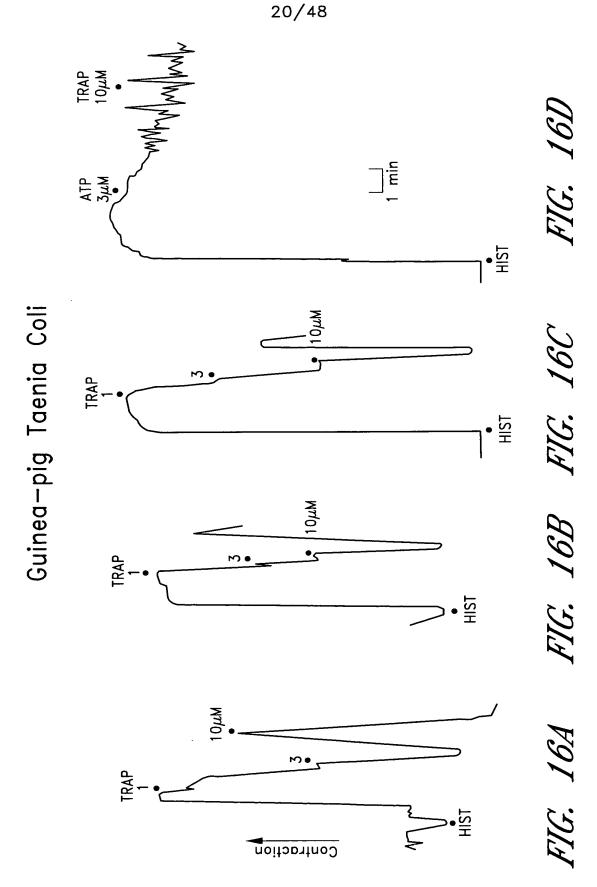
FIG. 13

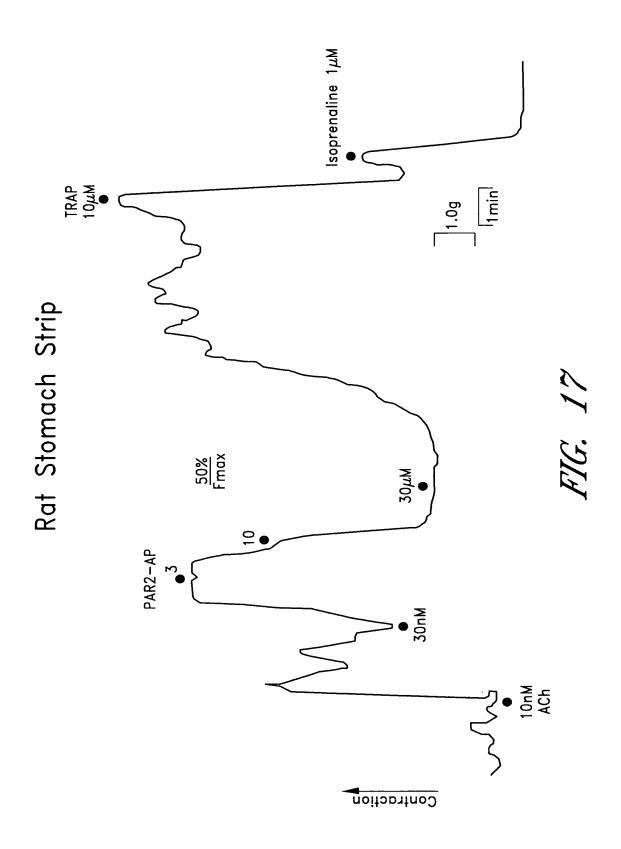


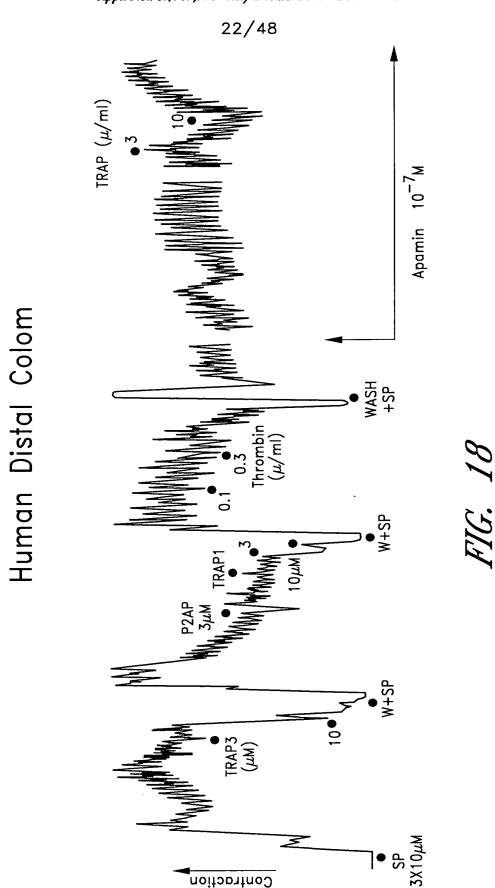
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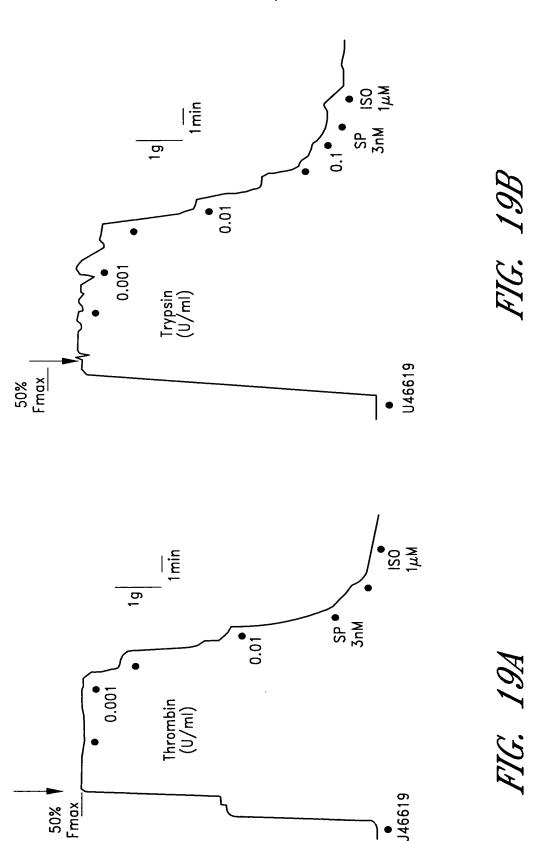
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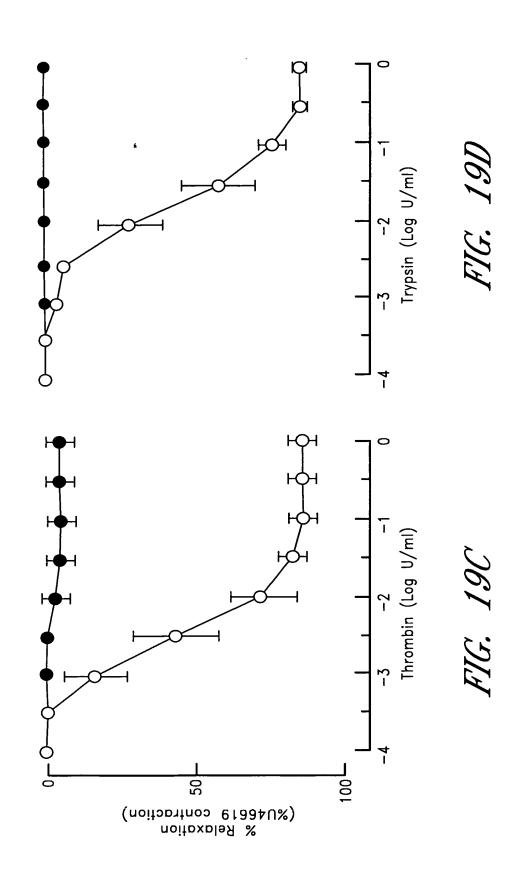


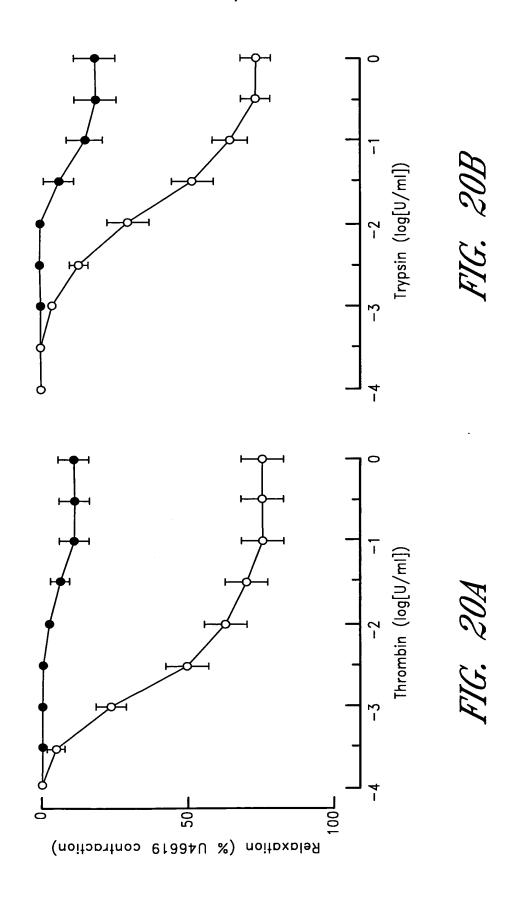
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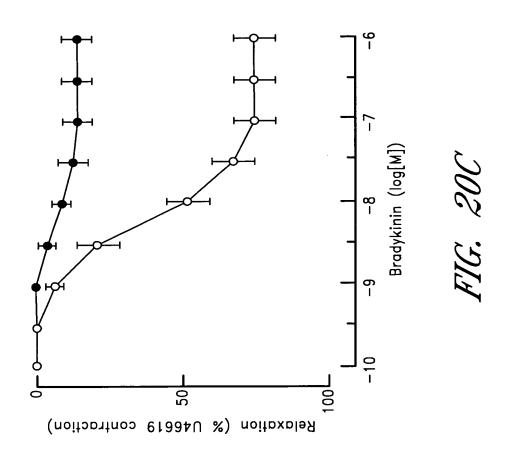


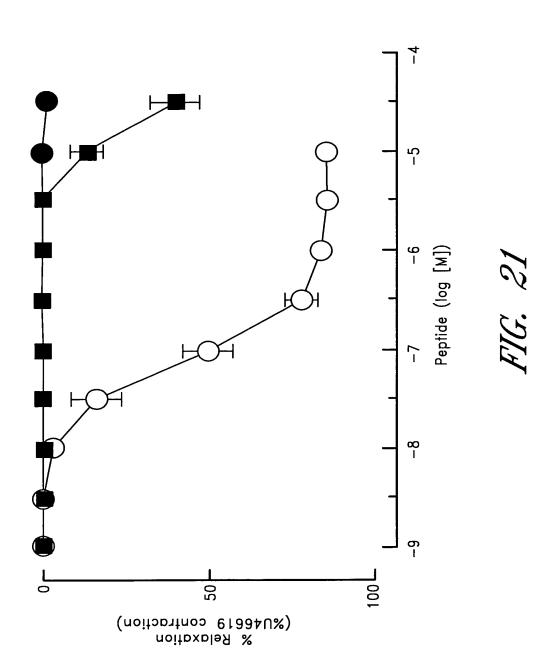
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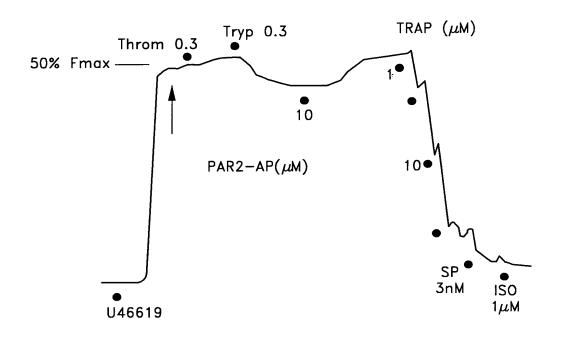


FIG. 22A

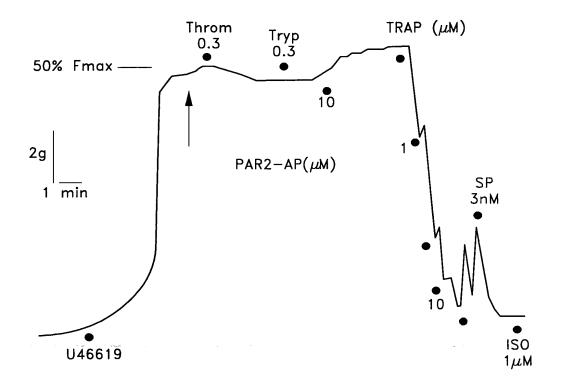
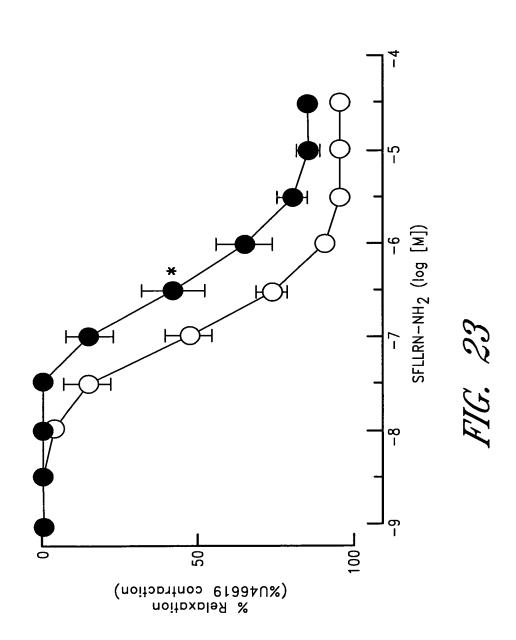
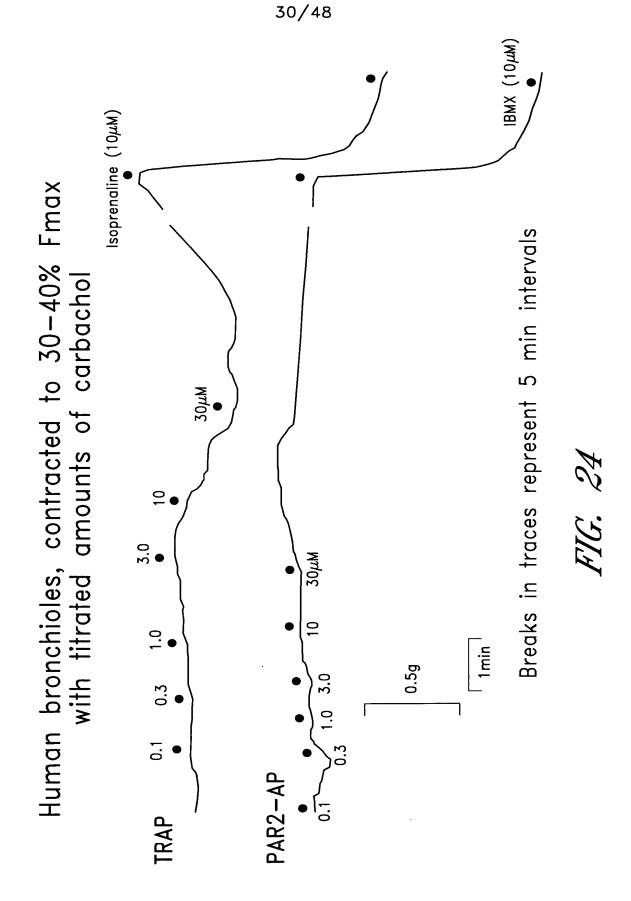
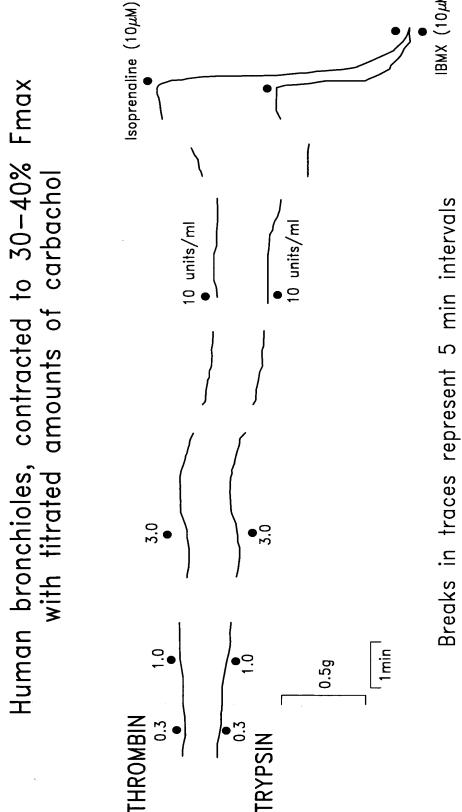


FIG. 22B







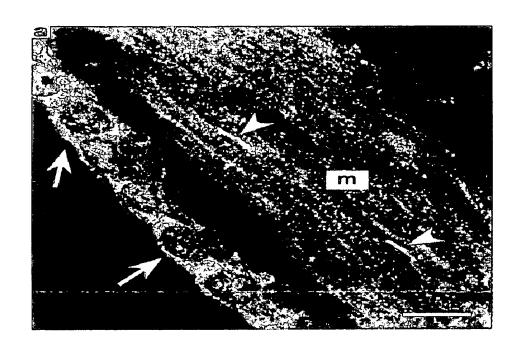
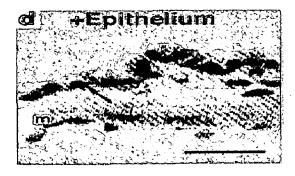


FIG. 26A



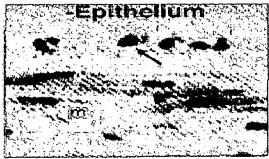
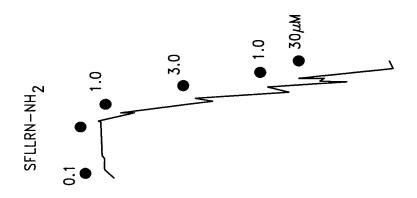
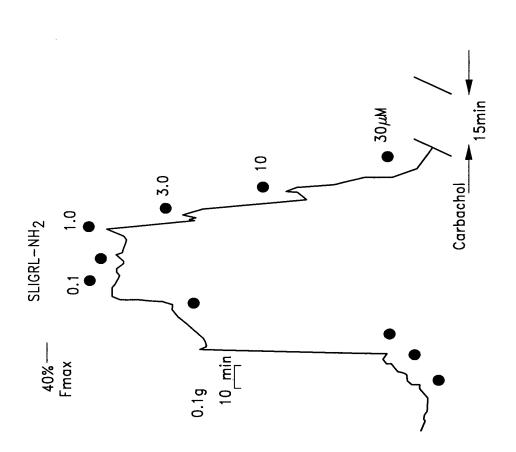
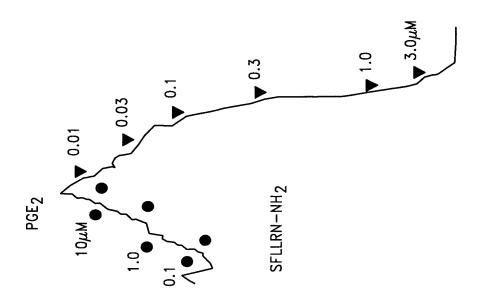
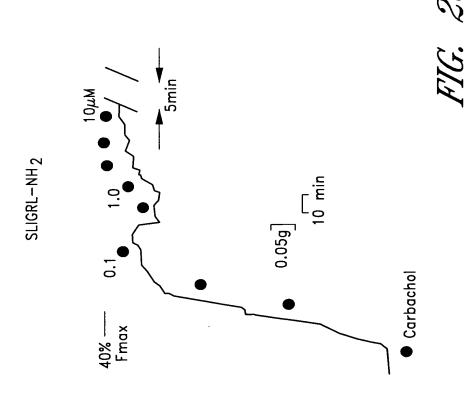


FIG. 26D









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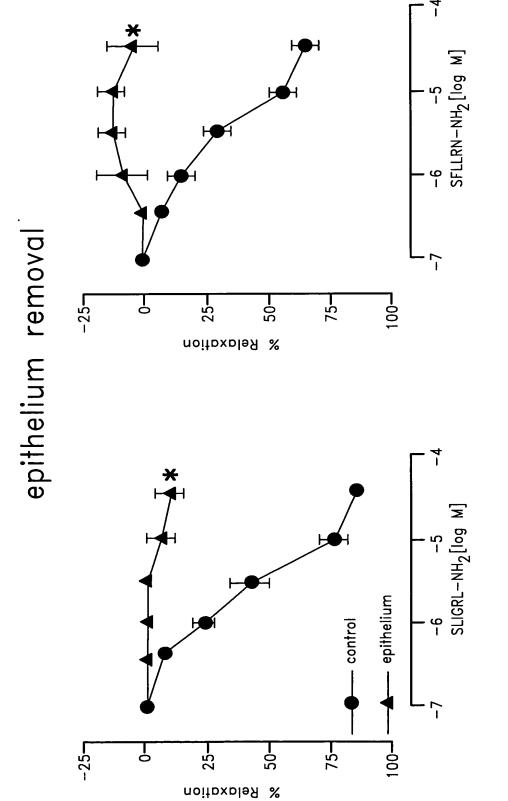
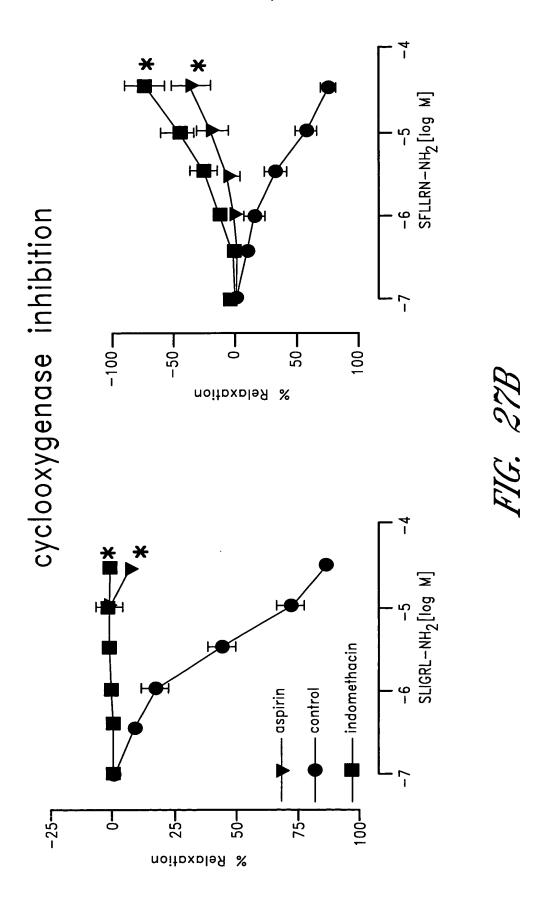
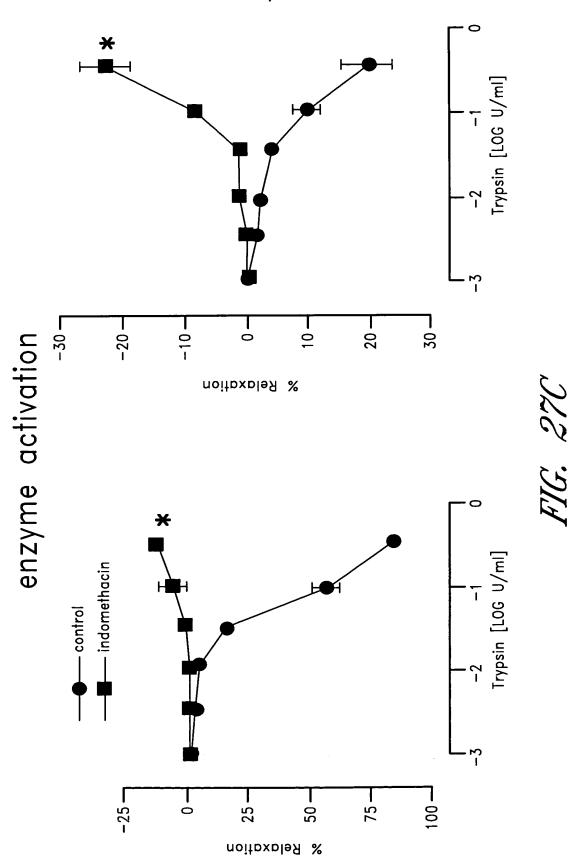


FIG. 274

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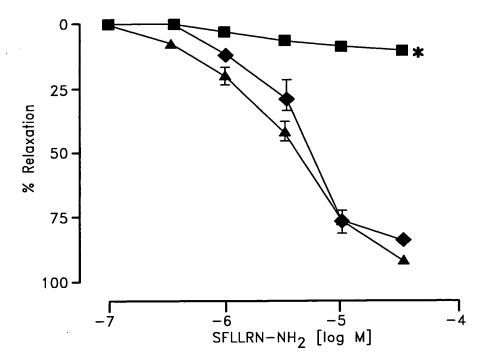


FIG. 28A

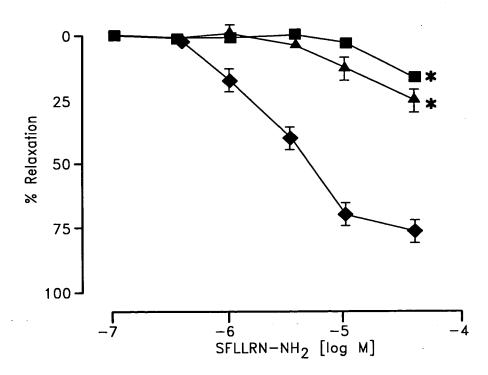


FIG. 28B

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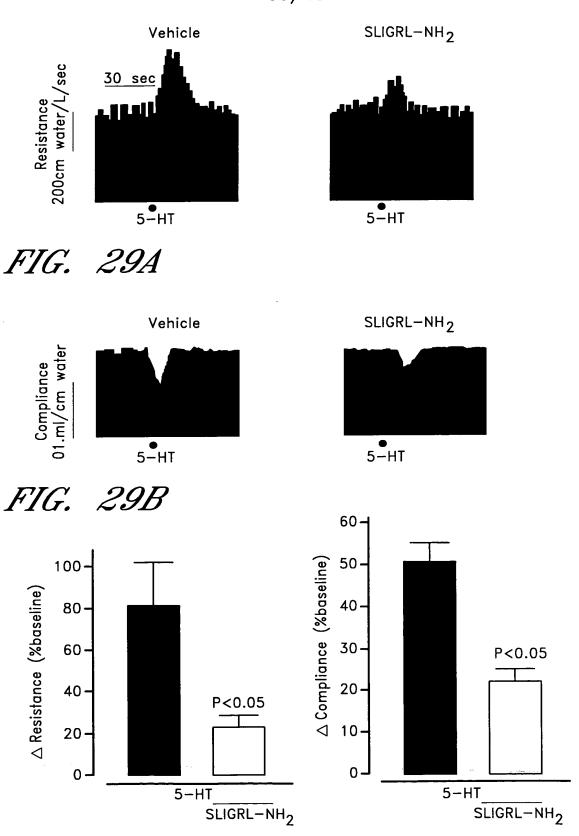


FIG. 29C

FIG. 29D

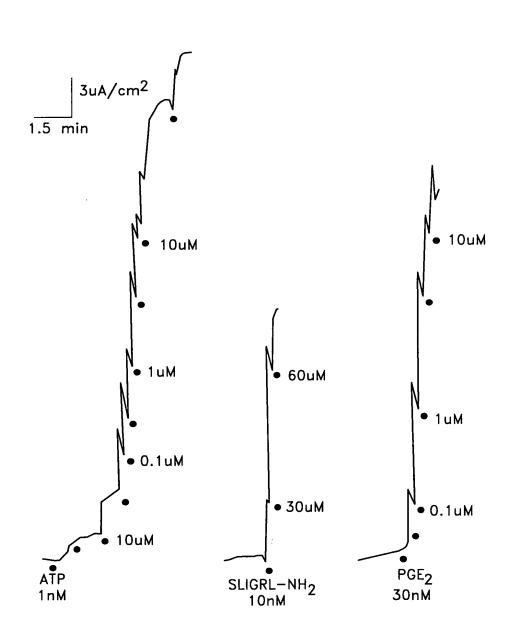
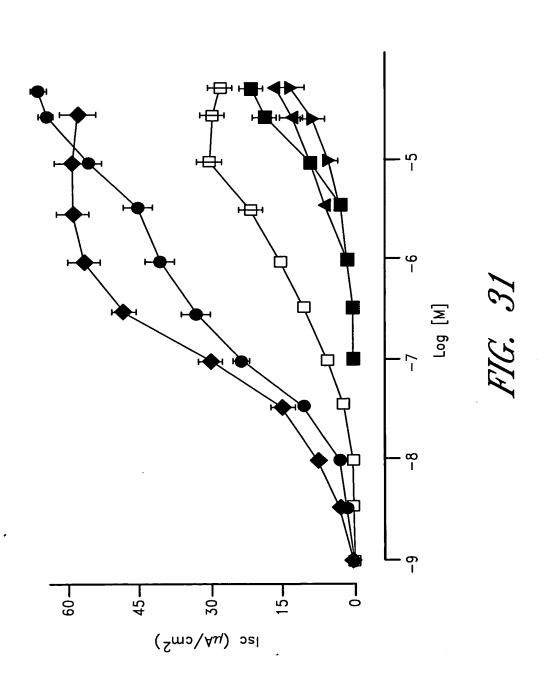
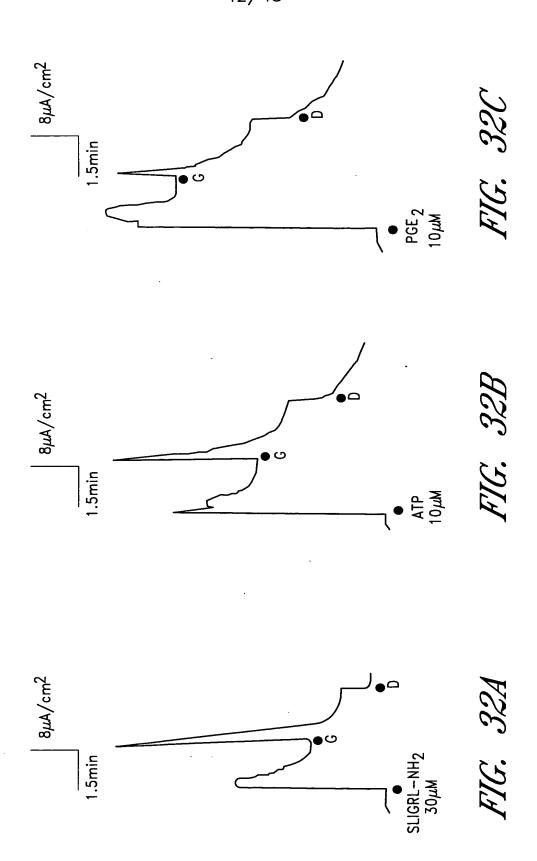


FIG. 30





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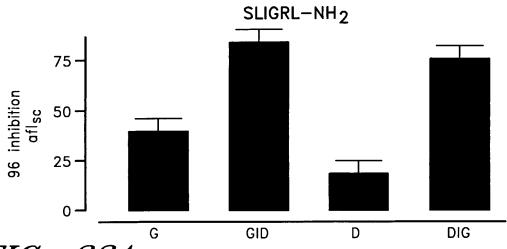
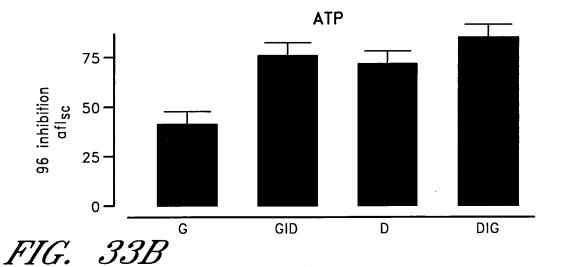


FIG. 33A



PGE<sub>2</sub>
75Unipolity of the second se

FIG. 33C

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#### Human Bronchial Epithelium

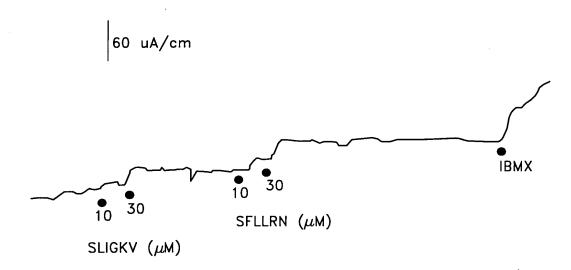


FIG. 34

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## Cytoprotection by epithelium —derived factors

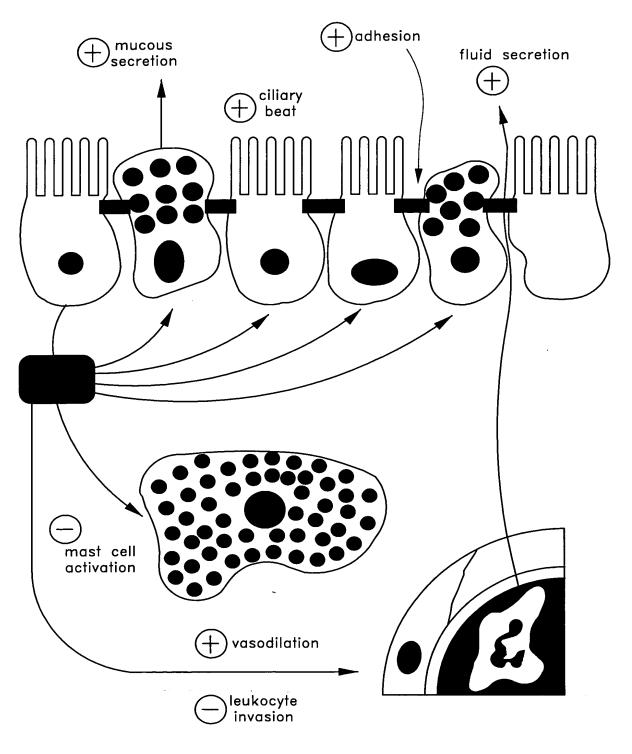
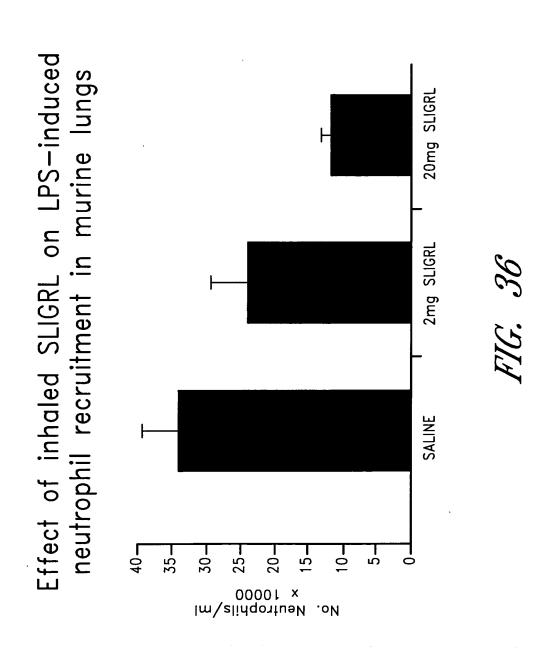


FIG. 35

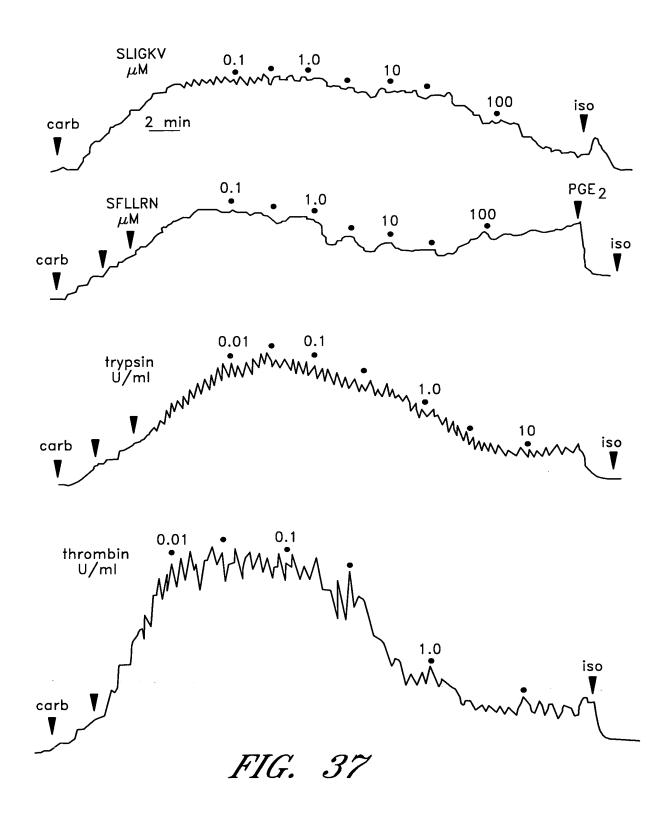
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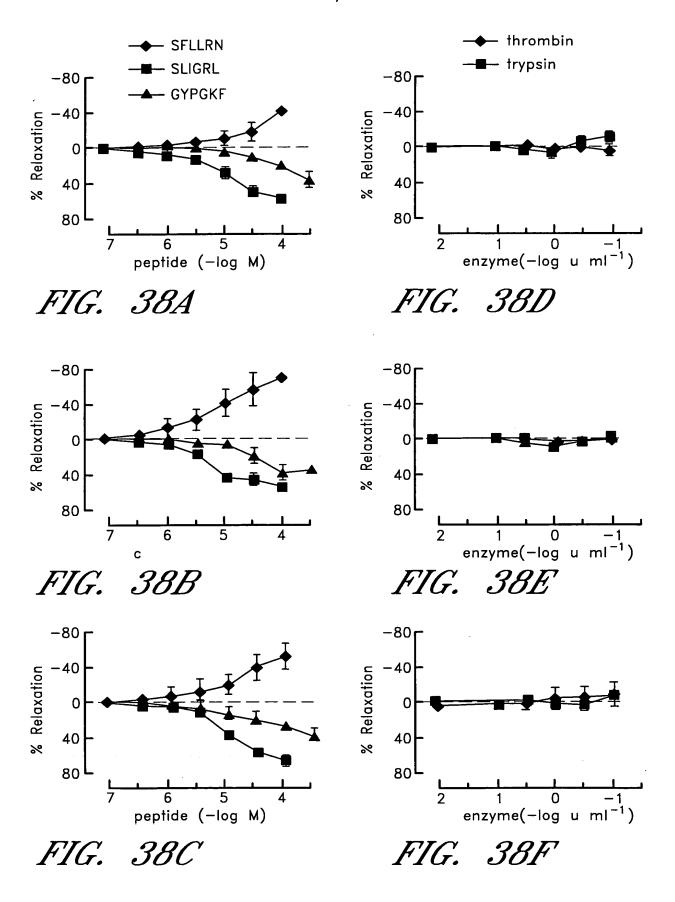
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#### Monkey Airways



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